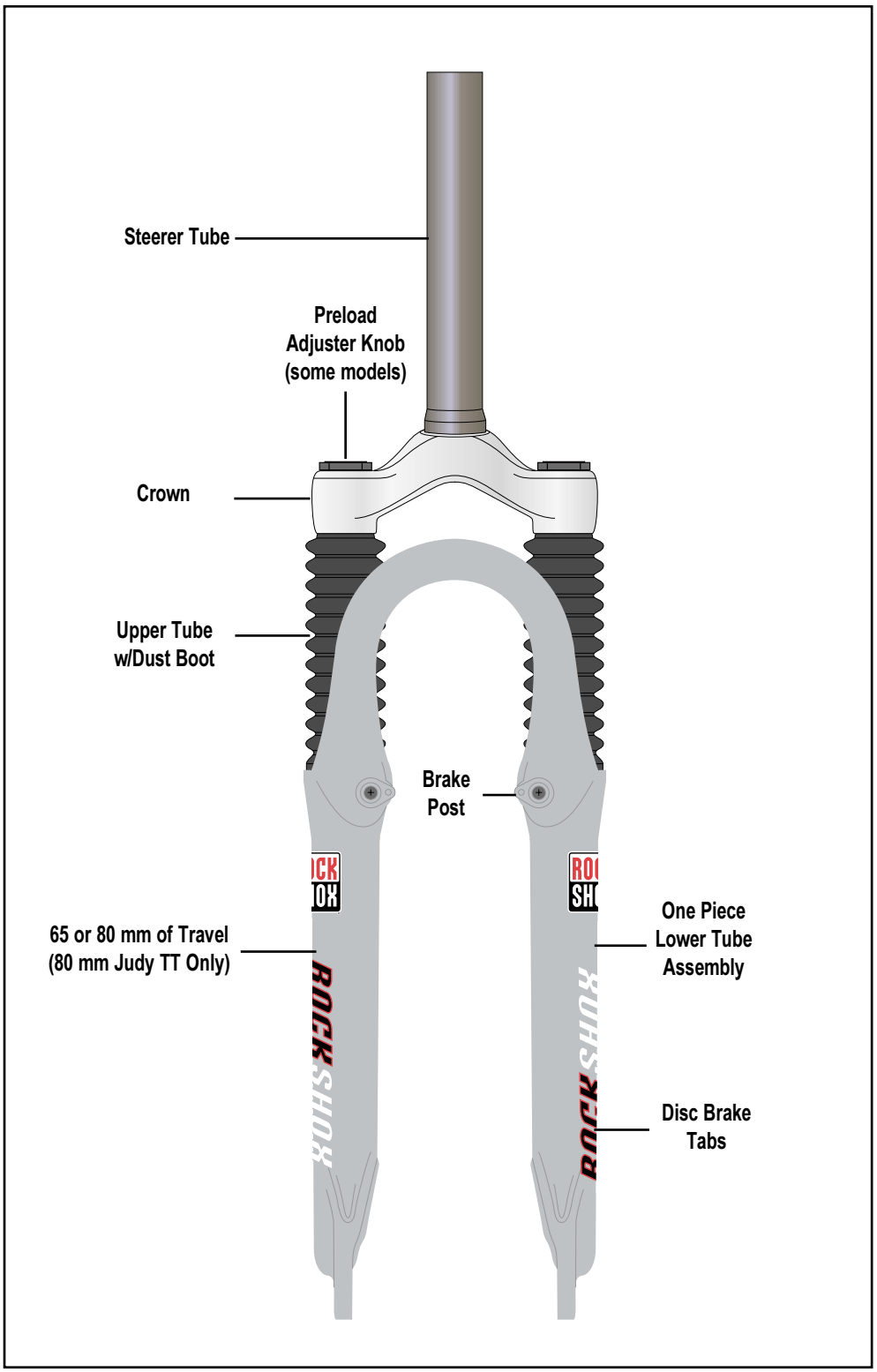
ROCK SHOX

Judy TT
Jett
2001 OWNER'S MANUAL


Steerer Tube
Preload Adjuster Knob (some models)
Crown
Upper Tube w/Dust Boot
Brake Post
65 or 80 mm of Travel (80 mm Judy TT Only)
One Piece Lower Tube Assembly
Disc Brake Tabs

NOTE: YOUR FORK'S APPEARANCE MAY VARY FROM THE ILLUSTRATIONS/PHOTOS IN THIS MANUAL.

* Denotes updated information since the printed version that came with your fork.

Congratulations! You have the best in suspension components on your bicycle! This manual contains important information about the safe operation and maintenance of your fork. To insure that your RockShox fork performs properly, we recommend that you have your fork installed by a qualified bicycle mechanic. We also urge you to follow our recommendations to help make your bicycling experience more enjoyable and trouble-free.

I M P O R T A N T
Consumer Safety Information

1. Before riding the bicycle, be sure the brakes are properly installed and adjusted. If the brakes do not work properly, the rider could suffer serious and/or fatal injuries.
2. If the fork ever loses oil or if it makes sounds of excessive topping out, stop riding the bicycle immediately and have the fork inspected by a dealer or call RockShox. Continuing to ride with the shock in these conditions could result in loss of control of the bicycle with possible serious and/or fatal injuries.
3. Always use genuine RockShox parts. Use of aftermarket replacement parts voids the warranty and could cause structural failure to the shock. Structural failure could result in loss of control of the bicycle with possible serious and/or fatal injuries.
4. Use extreme caution not to tilt the bicycle to either side when mounting the bicycle to a carrier by the fork drop-outs (front wheel removed). The fork legs may suffer structural damage if the bicycle is tilted while the drop-outs are in the carrier. Make sure the fork is securely fastened down with a quick release. Make sure the rear wheel is fastened down when using ANY bike carrier that secures the fork's drop-outs. Not securing the rear can allow the bike's mass to side-load the drop-outs, causing them to break or crack. If the bicycle tilts or falls out of its carrier, do not ride the bicycle until the fork is properly examined for possible damage. Return the fork to your dealer for inspection or call RockShox if there is any question of possible damage (See the International Distributor List). A fork leg or drop-out failure could result in loss of control of the bicycle with possible serious and/or fatal injuries.
5. Only mount cantilever-type brakes to the existing brake posts. Forks with hangerless style braces are only designed for 'V'- style or hydraulic cantilever brakes. Do not use any cantilever brake other than those intended by the brake manufacturer to work with a hangerless brace. Do not route the front brake cable and/or cable housing through the stem or any other mounts or cable stops. Do not use a front brake cable leverage device mounted to the brace.

ROCKSHOX FORKS ARE DESIGNED FOR COMPETITIVE OFF-ROAD RIDING AND DO NOT COME WITH THE PROPER REFLECTORS FOR ON-ROAD USE. YOUR DEALER SHOULD INSTALL PROPER REFLECTORS TO MEET THE CONSUMER PRODUCT SAFETY COMMISSION'S (CPSC) REQUIREMENTS FOR BICYCLE STANDARDS IF THE FORK IS GOING TO BE USED ON PUBLIC ROADS AT ANY TIME.

INSTALLATION

It is extremely important that your RockShox fork is installed correctly by a qualified bicycle mechanic. Improperly installed forks are extremely dangerous and can result in severe and/or fatal injuries.

1. Remove the existing fork from the bicycle and the crown race from the fork. Measure the length of the fork steerer tube against the length of the RockShox steerer tube. The RockShox steerer tube may need cutting to the proper length. Make sure there is sufficient length to clamp the stem (refer to the stem manufacturer's instructions).

⚠ WARNING

DO NOT ADD THREADS TO ROCKSHOX THREADLESS STEERERS. THE STEERER TUBE CROWN ASSEMBLY IS A ONE-TIME PRESS FIT. REPLACEMENT OF THE ASSEMBLY MUST BE DONE TO CHANGE THE LENGTH, DIAMETER OR HEADSET TYPE (THREADED OR THREADLESS).

DO NOT REMOVE OR REPLACE THE STEERER TUBE. THIS COULD RESULT IN THE LOSS OF CONTROL OF THE BICYCLE WITH POSSIBLE SERIOUS AND/OR FATAL INJURIES.

2. Install the headset crown race (26.4mm for 1" steerers, 29.9mm for 1 1/8" steerers) firmly against the top of the fork crown. Install the fork assembly on the bike. Adjust the headset until you feel no play or drag.
3. Install the brakes according to the manufacturer's instructions and adjust brake pads properly. Use the fork only with V-type or hydraulic cantilever brakes mounted to the existing brake posts or disc style brakes mounted through the provided mounting holes. Do not use any cantilever brake other than those intended by the brake manufacturer to work with a hangerless brace.
4. Adjust the front wheel quick release to clear the dropout's counter bore. The quick release nut must be tightened after the wheel is properly seated into the dropout's counter bore. Make sure four or more threads are engaged in the quick release nut when it is closed. Orient the quick release lever in front of and parallel to the lower tube in the locked position.
5. Keep in mind tire clearance as you choose tires. Maximum size is 2.3" wide or 345 mm radius installed. Be sure to check this radius whenever you change tires. To do this, remove the top caps and spring stack assemblies and compress the fork completely to make sure at least 5mm of clearance exists between the top of the tire and the bottom of the crown. Exceeding maximum tire size will cause the tire to

jam against the crown when the fork is fully compressed.

6. Hangerless Reflector Bracket Installation: Orient black reflector bracket to the front of the fork with the 90-degree bend under the fork brace. Place the star washer onto the hex bolt and insert this assembly through the lowest oval hole in the bracket and through the hole in the brace. Thread the nut onto the bolt at the back of the brace and push the reflector bracket up until the tab rests firmly against the bottom of the fork brace. Torque nut to 60 in-lb. (6.8 Nm).

Performance Tuning (Adjust models only)

RockShox forks can be tuned for your particular weight, riding style, and terrain.

Setting Sag

Jett and Judy forks are designed to sag when you are sitting on your bike. Sag is the compression of the fork caused by the rider's weight. Proper sag allows the front wheel to follow the contour of the terrain as you ride.

Sag is adjusted by turning the top cap preload adjuster. Turning the adjuster clockwise increases spring preload (i.e. stiffening the spring) decreasing sag. Turning the adjuster counter clockwise decreases spring preload which increases sag.

Fork Travel	Sag	
Jett and Judy TT	65mm	7-15mm
Judy TT Only	80mm	13-20mm

To measure sag, install a zip tie on the upper tube of the fork flush against the dust wiper. Sit on the bike with normal riding apparel. Step off the bike, and measure the distance between the dust wiper and the zip tie. This is your sag.

Maintenance

To maintain the high performance, safety, and long life of your fork, periodic maintenance is required. If you ride in extreme conditions, maintenance should be performed more frequently. Recommended intervals for maintenance are listed below.

Before Every Ride

- Check the other components on your bicycle in accordance with the manuals supplied by the manufacturer to make sure they are in working order.
- After every ride clean and dry the fork taking care not to get water in the upper tube/lower tube junction.

After Every 8 Hours of Riding

- Lift boots from lower tubes. Wipe exterior surfaces, Resi-wiper seal area, and upper tubes. Apply 2-3 drops of Teflon-based oil to the upper tube/lower tube junction.
- Refit the fork boots into the Resi-wiper seal groove using a small blade screwdriver. Engage the boot with Resi-wiper seal groove at the rear and rotate the boot around the upper tube to fully engage its lower edge behind the brace. A small amount of oil on the mating surface helps.
- Check top cap assemblies, brake posts, and shaft bolts for proper torque using the following values:

Torque Tightening Values	
Top Caps	40 in-lb
Brake Posts	80 in-lb
Shaft Bolts	50 in-lb
Reflector Bracket Nut	60 in-lb

After Every 20 Hours of Riding

- Disassemble the fork. This procedure should be done by a qualified mechanic with proper tools. The mechanic should clean the internal parts using a suitable solvent, inspect all parts for damage, and replace any parts that are damaged.
- Lubricate the internal parts including the springs, washers, guide washers, and other associated parts using non-lithium, bicycle bearing type grease.
- Check for bushing play by wiggling the upper half of the fork in relation to the lower sliding portion of the fork. RockShox uses bushings that are extremely durable. If bushing play is felt, contact your local RockShox dealer to arrange for bushing replacement.

Warranty

RockShox, Inc. warrants its products for a period of one year from original date of purchase to be free from defects in materials or workmanship. Any RockShox product that is returned to the factory and is found by RockShox to be defective in materials or workmanship will be repaired or replaced at the option of RockShox, Inc. This warranty is the sole and exclusive remedy. RockShox shall not be held liable for any indirect, special, or consequential damages.

The warranty does not apply to products which have not been properly installed and adjusted according to RockShox installation instructions. The warranty does not cover any product that has been subject to misuse or whose serial number has been altered, defaced or removed. This warranty does not cover paint damage or modifications to the product. Proof of purchase is required.

Warranty Repair

If for any reason it should be necessary to have warranty work done, return the product to the place of purchase. In the USA, Dealers should call for a Return Authorization number (RA#) prior to returning product.

Products returned for inspection must be sent freight prepaid and with proof of purchase to:

RockShox, Inc.
1610 Garden of the Gods
Colorado Spring, CO 80907

For more technical information, visit our website at www.rockshox.com. For toll-free technical support in the USA, call 1.800.677.7177. Customers in countries other than the USA should contact their local dealer or distributor.

International Distributor List

Argentina
Broni S.A.
Phone: 54 11 4292 3000
FAX: 54 11 4292 4453
J.J. PASO 1260, (1832) LOMAS DE ZAMORA,
BUENOS AIRES

Australia
Steve Cramer Products
Phone: 61 3 9587 1466
FAX: 61 3 9587 2018
39 INDUSTRIAL DRIVE BRAESIDE, VICTORIA 3192

Austria
Barisitz-Austria
Phone: 43 512 39 22 87
FAX: 43 512 39 45 19
BERNHARD-HOEFELSTRASSE 14, A-6020, INNSBRUCK

Belgium
Vertex Cycle Systems BV
Phone: 31 23 57 18184
FAX: 31 23 57 18606
FLEMINGSTRAAT 100A, 2041 VL ZANDVOORT
HOLLAND

Canada
Bell Sports Canada
Phone: 403 273 1427 (Calgary)
FAX: 403 248 1221
BAY 147, 2760 45TH AVE SE
CALGARY, ALBERTA
T2B 3M1

Chile
Bicicletas Belda Limitada
Phone: 56 32 881799
FAX: 56 32 978799
14 NORTE 1001
VINA DEL MAR

Colombia
Disandina Ltda.
Phone: 574-288-8322
FAX: 574-288-6211
CIUDADELA INDUSTRIAL, SIERRA MORENA BODEGA
No. 207, CRA. 43 A No. 61 SIR 152, SABANETA

Costa Rica
Inversiones Y Sistemes Garvi
Phone: 506 296 3383
FAX: 506 289 7013
P.O. BOX 4805-1000, SAN JOSE

Czech Republic
Vanek Praha
Phone: 42 0 312 698 1889
FAX: 42 0 312 698 025
CERRENY UJEZD 185, UNHOST, 27351

Denmark
Duell A/S
Phone: 45 86 36 7800
FAX: 45 86 36 7377
MOLLERUPVEJ 3, TAASTRUP, 8410 RONDE

Ecuador
Bici Sport
Phone 5932 248737
FAX: 5932 253691
AV DE DICIEMBRE 6327, ENTRE LOUVRE Y TOMAS DE,
BERLANGA.LOCAL #3, QUITO

Estonia
Hawaii Express
Phone: 372 6 398 508
FAX: 372 6 398 566
REGATI 1, 5K-102, TALLINN, 11911, Estonia
Or
Estonian Unidream
Phone: 372 636 7470
Fax: 372 636 7470
Paavli 2A, Tallinn
EE0004, Estonia

Finland
Mr. Cool OY
Phone: 358 9 3250817
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LINNAVUORENTIE 28, HELSINKI, 00950

France
Royal Velo France
Phone: 33 325 433 730
Fax: 33 325 43 95 95
4 RUE DES AZALEES, P.A. SUD-CHAMPANGE
ST THIBAULT, 10800

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Sport Import GmbH
Phone: 49 44 05 9280 0
FAX: 49 44 05 9280 49
INDUSTRIESTRASSE 41 B, EDEWECHT, 26188

Greece
Gatsoulis Stefanos Imports
Phone: 30 12512 779
FAX: 30 12533 960
8 THESSALONIKIS STREET, NEW FILADELFIA,
ATHENS, T.T. 14342

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Veloserviss
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Phone: 52 8 336 5602
FAX : 52 8 338 5663
HUMBERTO LOBO #780, COL. DEL VALLE, GARZA
GARCIA, MEXICO, CP, 66220, Mexico

New Zealand
W.H. Whorrall & Co. Ltd.
Phone: 64 9 63 6 06 41
FAX: 64 9 63 6 06 31
43 FELIX ST
PENROSE, AUCKLAND
NEW ZEALAND

Norway
Hallman Sports
Phone: 46 18 56 16 00
FAX: 46 18 50 03 22
HALLNASGATAN 8, S-75228 UPPSALA, SWEDEN

Panama
Distribuidora Rali S.A.
Phone: 507 220-3844
FAX: 507 220-5303
VIA ESPANS EDIFICA CARCEP, P.O. BOX 87-0852,
PANAMA 7

Peru
Rojo Sports
Phone: 511 447 0838
FAX: 511 447 0838
AV. REPUBLICA DE, PANAMA 6513, LIMA 33

Poland
Giant Polska S.P. ZOO
Phone: 48 22 645 14 34
FAX: 48 22 645 14 36
AL NIEPODLEGLOSCI 221-4, 02-087 WARSZAWA

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Bicimax
Phone: 351 44 553276
FAX: 351 44 553187
APARTADO 34, 2431 MARINHA GRANDE

Russia
Sportex
Phone: 7095 288 4524
FAX: 7095 288 6888
KUDRINSKAYA PL., 1,, P.O.BOX 33, MOSCOW,
123242

St. Maarten
Tri-Sport International
Phone: 5995 43462
FAX: 5995 43928
8 AIRPORT BOULEVARD, SIMPSON BAY, NAMIBIA

Singapore
Treknology Bikes 3
Phone: 65 466 2673
FAX: 65 466 7610
24 HOLLAND GROVE ROAD, SINGAPORE, 1545

Slovak Republic
Paul Lange Oslany
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